

TELESCOPIC MANIFOLD NOZZLE SEAL

ABSTRACT OF THE DISCLOSURE

An injection molding apparatus including a manifold having a manifold melt channel, a nozzle having a nozzle melt channel, a slidable seal having seal melt channel located between the nozzle and the manifold melt channels, and a biasing element that provides sealing contact between the slidable seal and the manifold and nozzle to maintain a sealed melt path through the manifold, seal and nozzle melt channels.